

Environmental Laboratory WIND TUNNEL TESTING



The Wind Tunnel Facility provides subsonic control and calibrated air velocities under controlled laboratory conditions. Testing simulates the aerodynamic effects on Navy aircraft and shipboard components. The facility consists of a 300 horsepower centrifugal blower and a flow straightening section to develop the subsonic flows. The test section is 6 feet long by 36 inches in diameter, and can generate velocities up to 230 knots.

For more information contact the Electrical Power Systems Division at the Naval Air Warfare Center Aircraft Division, Patuxent River, MD 20670 at 301-342-0823.

